

Title (en)

TRACKING DEVICE, APPARATUS AND SYSTEM

Title (de)

VERFOLGUNGSVORRICHTUNG, VORRICHTUNG UND SYSTEM

Title (fr)

DISPOSITIF DE SUIVI, APPAREIL ET SYSTÈME

Publication

EP 3314290 A4 20180725 (EN)

Application

EP 16813405 A 20160627

Priority

- AU 2015203592 A 20150626
- AU 2016050549 W 20160627
- AU 2015900505 A 20150216

Abstract (en)

[origin: WO2016205897A1] The present invention relates to a tracking system comprising a tracking device. The tracking device in the form of a barrel-shaped unit contains geo-location circuitry and communications circuitry. The unit has curved surfaces to avoid irritating an item being tracked, such as a pet or to conveniently attach to an item being tracked i.e. bike. A mounting structure of the internal circuitry braces the walls of the unit, to provide a robust structure and efficient use of the space. A battery is provided, which can be removed and replaced without removal of the tracking device from the item being tracked. A strapping arrangement is provided to mount the device to the item being tracked. The device interfaces with remote software in the form of an application or webpage, to enable users to establish the location of the tracking device and perform other functions such as tracking activity levels.

IPC 8 full level

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CPC (source: EP US)

G01S 19/16 (2013.01 - EP US); **G08B 21/0261** (2013.01 - EP US); **H04W 4/029** (2018.01 - EP US); **G01S 19/13** (2013.01 - US); **G08B 21/028** (2013.01 - EP US); **H04W 84/12** (2013.01 - US)

Citation (search report)

- [X] US 2009289844 A1 20091126 - PALSGROVE BOYD [US], et al
- [X] US 2007063853 A1 20070322 - DERRICK BRUCE G [US], et al
- [XA] GB 2496838 A 20130529 - CAREWHERE LTD [GB]
- See references of WO 2016205897A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

AU 2016050549 W 20160627; AU 2015203592 A 20150626; DE 102016111715 A 20160627; EP 16813405 A 20160627; US 201615739365 A 20160627